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# Example of Senior Backend Engineer Job Description

Our company is searching for experienced candidates for the position of senior backend engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for senior backend engineer

* Build data pipelines and serving infrastructure required to efforts like search and recommendations
* Work with the Infrastructure team to push our next-gen services
* Work on one of the core brokerage processes that deals with user authentication to access trading, account management and other customer applications
* Adding new features and interfaces that deal with user authentication
* Work on expanding second factor authentication offering
* Use creative solutions to help resolve scaling and availability challenges across multiple data centers globally
* Work with key stakeholders to plan for capacity and reliability of our platform
* Write server-side code for data collection
* Build robust, fault-tolerant distributed systems
* Work closely with customers on requirements and figure out best way to stream data from various sources

## Qualifications for senior backend engineer

* Deep understanding of how to build high-performing software and practical experience with performance analysis and testing
* High energy, a passion for software and ability to work in a highly collaborative agile environment
* Passion for working with talented software engineers to help develop their careers
* Ability to structure code for scalability and speed
* Familiar with version control systems like Git, branching workflows, pull requests and code-reviews
* Code deployment using Jenkins (or Bamboo, Capistrano)